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Jc490 U.S. PTO

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. **D#00013 (538-44)**

First Inventor or Application Identifier **DeRosa et al.**

Title **FUEL COMPOSITION CONTAINING FRICTION MODIFIER**

Express Mail Label No. **EL393561410US**

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **26**]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐
4. Oath or Declaration [Total Pages **6**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15. ☐ Other: .....

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For **CONTINUATION or DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name **Michael E. Carmen, Esq.**

Address **DILWORTH & BARRESE, LLP**  
**333 Earle Ovington Blvd.**

City **Uniondale** State **New York** Zip Code **11553**

Country **US** Telephone **(516) 228-8484** Fax **(516) 228-8516**

Name (Print/Type) **Michael E. Carmen** Registration No. (Attorney/Agent) **43,533**

Signature *Michael E. Carmen* Date **Sept. 20, 2000**

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL393561410US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

+  
 Dated: September 20, 2000

*Denise A. Glaser*  
 Denise A. Glaser

U.S. PTO  
09/20/00



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<h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">for FY 2000</h3> <p style="text-align: center;"><small>Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</small></p>		<b>Complete if Known</b>	
		Application Number	
		Filing Date	September 20, 2000
		First Named Inventor	DeRosa et al.
		Examiner Name	
		Group / Art Unit	
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 1,036.00		Attorney Docket No.	D#00013 (538-44)

| <b>METHOD OF PAYMENT</b> (check one)  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:<br><br>Deposit Account Number: 04-1121<br><br>Deposit Account Name: DILWORTH & BARRESE, LLP<br><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.18 and 1.17   |                            | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td></td></tr> <tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$40</td></tr> <tr><td>146 690</td><td>246 345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 690</td><td>249 345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="2"> <b>2. 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             | 218 680                    | Extension for reply within fourth month |          | 128 1,850 | 228 925 | Extension for reply within fifth month |  | 119 300 | 219 150 | Notice of Appeal                  |  | 120 300 | 220 150 | Filing a brief in support of an appeal |  | 121 260 | 221 130 | Request for oral hearing                           |  | 138 1,510 | 138 1,510 | Petition to institute a public use proceeding              |  | 140 110             | 240 55 | Petition to revive - unavoidable |                     | 141 1,210 | 241 605 | Petition to revive - unintentional |  | 142 1,210 | 242 605 | Utility issue fee (or reissue) |  | 143 430 | 243 215 | Design issue fee |  | 144 580 | 244 290 | Plant issue fee |  | 122 130 | 122 130 | Petitions to the Commissioner |  | 123 50 | 123 50 | Petitions related to provisional applications |  | 126 240 | 126 240 | Submission of Information Disclosure Stmt |  | 581 40 | 581 40 | Recording each patent assignment per property (times number of properties) | \$40 | 146 690 | 246 345 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 149 690 | 249 345 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | Other fee (specify) _____ |  |  |  | Other fee (specify) _____ |  |  |  | <b>2. 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  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 105 130   | 205 65                     | Surcharge - late filing fee or oath   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 127 50  | 227 25                     | Surcharge - late provisional filing fee or cover sheet  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 139 130   | 139 130                    | Non-English specification   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 147 2,520   | 147 2,520                  | For filing a request for reexamination  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 112 920*  | 112 920*                   | Requesting publication of SIR prior to Examiner action  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 113 1,840*  | 113 1,840*                 | Requesting publication of SIR after Examiner action   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 115 110   | 215 55                     | Extension for reply within first month  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 116 380   | 216 190                    | Extension for reply within second month   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 117 870   | 217 435                    | Extension for reply within third month  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 118 1,360   | 218 680                    | Extension for reply within fourth month   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 128 1,850   | 228 925                    | Extension for reply within fifth month  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 119 300   | 219 150                    | Notice of Appeal  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 120 300   | 220 150                    | Filing a brief in support of an appeal  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 121 260   | 221 130                    | Request for oral hearing  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 138 1,510   | 138 1,510                  | Petition to institute a public use proceeding   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| 140 110   | 240 55                     | Petition to revive - unavoidable  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 141 1,210   | 241 605                    | Petition to revive - unintentional  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 142 1,210   | 242 605                    | Utility issue fee (or reissue)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 143 430   | 243 215                    | Design issue fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 144 580   | 244 290                    | Plant issue fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 122 130   | 122 130                    | Petitions to the Commissioner   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 123 50  | 123 50                     | Petitions related to provisional applications   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 126 240   | 126 240                    | Submission of Information Disclosure Stmt   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 581 40  | 581 40                     | Recording each patent assignment per property (times number of properties)  
   
  | \$40                       |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 146 690   | 246 345                    | Filing a submission after final rejection (37 CFR § 1.129(a))   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 149 690   | 249 345                    | For each additional invention to be examined (37 CFR § 1.129(b))  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Other fee (specify) _____   |                            |   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | <table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |        | Extra Claims                                       | Fee from below | Fee Paid                               | Total Claims 37 - 20** = 17 | \$18   | \$306   | Independent Claims 3 - 3** = 0          | \$78 | \$0     | Multiple Dependent  | \$260                                  | \$0 | Large Entity Fee Code (\$) | Small
Entity Fee Code (\$) | Fee Description                         | Fee Paid | 103 18    | 203 9   | Claims in excess of 20                 |  | 102 78  | 202 39  | Independent claims in excess of 3 |  | 104 260 | 204 130 | Multiple dependent claim, if not paid  |  | 109 78  | 209 39  | ** Reissue independent claims over original patent |  | 110 18    | 210 9     | ** Reissue claims in excess of 20 and over original patent |  | <b>SUBTOTAL (2)</b> |        |                                  | <b>(\$ ) 306.00</b> |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b>  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
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| 110 18  | 210 9                      | ** Reissue claims in excess of 20 and over original patent  
   
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| 110 18  | 210 9                      | ** Reissue claims in excess of 20 and over original patent  
   
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (2)</b>   |                            |   
   
  | <b>(\$ ) 306.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
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| 110 18  | 210 9                      | ** Reissue claims in excess of 20 and over original patent  
   
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| 110 18  | 210 9                      | ** Reissue claims in excess of 20 and over original patent  
   
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| <b>SUBTOTAL (2)</b>   |                            |   
   
  | <b>(\$ ) 306.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 114 150   | 214 75                     | Provisional filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>SUBTOTAL (1)</b>   |                            |   
   
  | <b>(\$ ) 690.00</b>        |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b><br><table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 37 - 20** = 17</td> <td>\$18</td> <td>\$306</td> </tr> <tr> <td>Independent Claims 3 - 3** = 0</td> <td>\$78</td> <td>\$0</td> </tr> <tr> <td>Multiple Dependent</td> <td>\$260</td> <td>\$0</td> </tr> </tbody> </table> <p>*or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109 78</td><td>209 39</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 306.00</b></td></tr> </tbody> </table> |                            | Extra Claims  
   
  | Fee from below             | Fee Paid                   | Total Claims 37 - 20** = 17 | \$18            | \$306    | Independent Claims 3 - 3** = 0 | \$78     | \$0                                 | Multiple Dependent | \$260             | \$0    | Large Entity Fee Code (\$)                             | Small Entity Fee Code (\$) | Fee Description  | Fee Paid | 103 18                    | 203 9   | Claims in excess of 20 |           | 102 78                                 | 202 39 | Independent claims in excess of 3 |          | 104 260  | 204 130 | Multiple dependent claim, if not paid |                     | 109 78  | 209 39 | ** Reissue independent claims over original patent |                | 110 18                                 | 210 9                       | ** Reissue claims in excess of 20 and over original patent |         | <b>SUBTOTAL (2)</b>                     |      |         | <b>(\$ ) 306.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Extra Claims  | Fee from below             | Fee Paid  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
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| Total Claims 37 - 20** = 17   | \$18                       | \$306   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Independent Claims 3 - 3** = 0  | \$78                       | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Multiple Dependent  | \$260                      | \$0   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 103 18  | 203 9                      | Claims in excess of 20  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 102 78  | 202 39                     | Independent claims in excess of 3   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 104 260   | 204 130                    | Multiple dependent claim, if not paid   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 109 78  | 209 39                     | ** Reissue independent claims over original patent  
   
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| 110 18  | 210 9                      | ** Reissue claims in excess of 20 and over original patent  
   
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  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>2. EXTRA CLAIM FEES</b> (continued)  |                            | <b>3. ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 2. <input checked="" type="checkbox"/> Payment Enclosed:<br><input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other   |                            | 3. <b>ADDITIONAL FEES</b> (continued)   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>FEE CALCULATION</b>  |                            | <b>FEE CALCULATION</b> (continued)  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| <b>1. BASIC FILING FEE</b><br><table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101 690</td><td>201 345</td><td>Utility filing fee</td><td>\$690.00</td></tr> <tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr> <tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr> <tr><td>108 690</td><td>208 345</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 690.00</b></td></tr> </tbody> </table>   |                            | Large Entity Fee Code (\$)  
   
  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                    | 101 690         | 201 345  | Utility filing fee             | \$690.00 | 106 310                             | 206 155            | Design filing fee |        | 107 480  | 207 240                    | Plant filing fee |          | 108 690                   | 208 345 | Reissue filing fee     |           | 114 150                                | 214 75 | Provisional filing fee            |          | <b>SUBTOTAL (1)</b>                                    |         |                                       | <b>(\$ ) 690.00</b> | 3. <b>ADDITIONAL FEES</b> (continued)   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   
   
  | Fee Paid                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 101 690   | 201 345                    | Utility filing fee  
   
  | \$690.00                   |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 106 310   | 206 155                    | Design filing fee   
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 107 480   | 207 240                    | Plant filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
                   |   |          |           |         |  |  |         |         |                                   |  |         |         |  |  |         |         |  |  |           |           |  |  |                     |        |                                  |                     |           |         |                                    |  |           |         |                                |  |         |         |                  |  |         |         |                 |  |         |         |                               |  |        |        |   |  |         |         |   |  |        |        |  |      |         |         |   |  |         |         |  |  |                           |  |  |  |                           |  |  |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |   |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |   |  |              |                |          |                             |      |       |                                |      |     |                    |       |     |                            |                            |                 |          |        |       |                        |  |        |        |                                   |  |         |         |                                       |  |        |        |  |  |        |       |  |  |                     |  |  |                     |                                       |  |  |  |                                       |  |   |  |                                       |  |                        |  |                                    |  |  
  |  |                            |                            |                 |          |         |         |                    |          |         |         |                   |  |         |         |                  |  |         |         |                    |  |         |        |                        |  |                     |  |  |                     |                                       |  |                            |  |
| 108 690   | 208 345                    | Reissue filing fee  
   
  |                            |                            |                             |                 |          |                                |          |                                     |                    |                   |        |  |                            |                  |          |                           |         |                        |           |  |        |                                   |          |  |         |                                       |                     |   |        |  |                |  |                             |  |         |   |      |         |                     |  |     |                            | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <b>SUBTOTAL (1)</b>   |                            |   
   
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| <b>2. EXTRA CLAIM FEES</b>  |                            |   
   
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